



**{In Archive} Re: Former Hewitt Pit (Vulcan Materials Company) Planned Groundwater Sampling Revision to point #4** 📎

**Kelly Manheimer** to: Ehrlich, Kenneth A.

03/07/2011 05:37 PM

Cc: Andy.Austin, IJones, John.Lindquist, Michael Massey, vbajsarowicz

Archive:

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Hi, Ken:

Just checking in with you on the status of the sampling. As I noted below, if it has not yet been completed, it makes sense to just wait and do it the first two weeks of April, to coincide with our next basin wide sampling event.

Please let me know if you have any questions.

thanks.

Regards,  
Kelly Manheimer  
EPA, Superfund SFD-7-1  
415-972-3290

"Ehrlich, Kenneth A."

I believe we've either begun or have complet...

02/16/2011 04:05:33 PM

From: "Ehrlich, Kenneth A." <KAE@JMBM.com>  
To: Kelly Manheimer/R9/USEPA/US@EPA  
Cc: <Andy.Austin@ch2m.com>, <IJones@halevaldrich.com>, <John.Lindquist@CH2M.com>, Michael Massey/R9/USEPA/US@EPA, <vbajsarowicz@halevaldrich.com>  
Date: 02/16/2011 04:05 PM  
Subject: Re: Former Hewitt Pit (Vulcan Materials Company) Planned Groundwater Sampling Revision to point #4

I believe we've either begun or have completed the work. I will advise asap.

Kenneth A. Ehrlich  
Jeffer Mangels Butler & Mitchell LLP  
1900 Avenue of the Stars, 7th Floor  
Los Angeles, California 90067  
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Sent from my BlackBerry Wireless Handheld

**From:** Manheimer.Kelly@epamail.epa.gov

**To:** Ehrlich, Kenneth A.

**Cc:** Andy Austin ; Jones, Ian ; Lindquist, John/RDD ; Massey.Michael@epamail.epa.gov ; Bajsarowicz, Voytek

**Sent:** Wed Feb 16 15:50:34 2011

**Subject:** RE: Former Hewitt Pit (Vulcan Materials Company) Planned Groundwater Sampling Revision to point #4

Hi, Ken:

I'm checking on the status of the sampling that Vulcan agreed to undertake - can you let me know what it is? If it has not yet been performed, it probably makes the most sense to just wait and coordinate it with our regular event in the first 2 weeks of April, so we can compare the water levels directly.

Thanks!

Regards,  
Kelly Manheimer  
EPA, Superfund SFD-7-1  
415-972-3290

From: Kelly Manheimer/R9/USEPA/US  
m:

To: "Ehrlich, Kenneth A." <KAE@JMBM.com>

Cc: Andy Austin <Andy.Austin@ch2m.com>, "Lindquist, John/RDD" <John.Lindquist@CH2M.com>, "Bajsarowicz, Voytek" <VBajsarowicz@haleyaldrich.com>, Michael Massey/R9/USEPA/US@EPA, "Jones, Ian" <IJones@haleyaldrich.com>

Date: 01/26/2011 02:39 PM

e:

Subject: RE: Former Hewitt Pit (Vulcan Materials Company) Planned Groundwater Sampling

Revision to point #4

ect:

Hi, Ken:

Per our conversation a few minutes ago, I understand that Vulcan will be conducting the sampling that EPA has requested. At this point, because we missed the timeframe in December for the water level measurements, we are requesting only the following wells to be sampled:

<b>Well ID (Regional ID)</b>	<b>Alternate Well ID</b>	<b>Year Constructe d</b>	<b>Total Depth (feet bgs)</b>	<b>Screened Interval (feet bgs)</b>
4909F	V14HEW9F	1987	285	225-285
4909C	V14HEWC9	1984	500	232-490
4899	V14HEW99	1984	285	120-286

We have previously provided answers to questions your consultant had (see below), but if there are any remaining questions, please have your consultant coordinate with John Lindquist, who is the CH2MHILL Project Manager, with copies to me of all emails. Please let us know when the sampling will occur. The specific analyses requested are below:

<b>Analysis</b>	VOCs	1,2,3-TCP	Hexavalent	Perchlorate	Dissolved Metals (inc
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			Chromium		
<b>Analytical Method</b>	Mod CLP for low/medium VOA	EPA 524.2 SIM	EPA 218.6	EPA 314.0 or EPA 6850	CLP SOP 507 (Full li: manganese)

Please also take water level measurements from each well.

As far as timing is concerned, I would appreciate if the sampling could occur as soon as possible, to be as close as possible to the original event (which was in December).

I appreciate Vulcan's cooperation on this event.

As a head's up, EPA will be conducting our next regular sampling event the first two weeks of April. Since we missed the water level event in December, I will likely request access to take water levels only during this event. I am still determining the exact coverage needed for the next event, however, and will let you know as soon as I can on the specific wells needed.

Thank you, and have a nice day!

Regards,  
Kelly Manheimer  
EPA, Superfund SFD-7-1  
415-972-3290

From "Jones, Ian" <IJones@haleyaldrich.com>

:

To: Kelly Manheimer/R9/USEPA/US@EPA

Cc: "Lindquist, John/RDD" <John.Lindquist@CH2M.com>, Andy Austin <Andy.Austin@ch2m.com>, "Ehrlich, Kenneth A." <KAE@JMBM.com>, "Bajsarowicz, Voytek" <VBajsarowicz@haleyaldrich.com>

Date: 01/25/2011 10:26 PM

Subj RE: Former Hewitt Pit (Vulcan Materials Company) Planned Groundwater Sampling  
ect:

Revision to point #4

Hello Kelly,

Thanks for the clarification regarding lines of communication, and for your answers.  
I wrongly assumed that I was to coordinate with the sampling team.

Please keep me and Ken Ehrlich apprised of the revised sampling plans.

Sincerely,

\*\*\*\*\*

Ian Jones, Ph.D., P.G., C.HG.  
Senior Hydrogeologist  
Haley & Aldrich Inc.  
Cell Phone: 714.642.6197

**From:** Manheimer.Kelly@epamail.epa.gov [<mailto:Manheimer.Kelly@epamail.epa.gov>]

**Sent:** Tuesday, January 25, 2011 5:09 PM

**To:** Jones, Ian

**Cc:** Lindquist, John/RDD; Andy Austin

**Subject:** Fw: Former Hewitt Pit (Vulcan Materials Company) Planned Groundwater Sampling Revision to point #4

Hi, Ian:

I am the project manager for the North Hollywood superfund site, and I would very much appreciate it if you could direct your questions to me in the future. I am responsible for managing the time of my consultant, CH2MHILL, and as such, directions need to come from me only.

We were planning to set the sleeves on Thursday; however, based on email exchanges late this afternoon, it appears that we may not be sampling at all, and you will do it for Vulcan and send the info to us. Either way, the answers to your questions are below.

Take care,

Regards,  
Kelly Manheimer  
EPA, Superfund SFD-7-1  
415-972-3290

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**From:** Jones, Ian [<mailto:IJones@haleyaldrich.com>]

**Sent:** Monday, January 24, 2011 11:10 PM

**To:** [andy.austin@e2.com](mailto:andy.austin@e2.com)

**Cc:** Raithel, Mathew; Bajsarowicz, Voytek

**Subject:** Former Hewitt Pit (Vulcan Materials Company) Planned Groundwater Sampling

**Importance:** High

Hello Andy,

I am the Hydrogeologist coordinating the duplicate Hydrasleeve sampling on behalf of Vulcan.

Please could you answer the following questions as soon as possible:

1) What size Hydrasleeves are you planning to deploy in the Wells (4899, 4909C, and 4909F)?

The Hydrasleeves are from Geolnsight (GEO-HS-4-2L). The units that will be used are some the Geolnsight had modified to retrieve a slightly larger volume (2.5L), which allows us to obtain sufficient volume for our projected analyses.

2) Do you envisage any issues with us deploying 'our' Hydrasleeves at the same (or close to) 'your' Hydrasleeve?

What do you use for lowering and retrieval and do you expect a problem with tangling.

It is possible to run more than one Hydrasleeves using the tethers provided. Our field crew has a tripot that he can transport with his vehicle, the tether is calibrated in 'ft' so accurate placement can be made for the sleeves.

3) Are you confident of being able to deploy at the depths you state in your January 24, 2011 Memorandum?

Yes.

4) Why do you propose to deploy the Hydrasleeve samplers near the bottom of each screened section? Is this because you anticipate downward vertical flows and therefore, samples from the bottom of the wells is anticipated to provide an integrated sample from the saturated screen interval?

The DTW is anticipated to be below the top of the well screen, with a limited water column in some wells. Table 3 (below) is from the Project Instructions from our December 2011 Field Event. From this table it is evident that the available water column within the monitoring wells may be limited. In these cases, the Hydrasleeves should be set either approximately 5-feet above the TD (as long as it's above the base of the screen) or 5-10 feet below the measured DTW as long as that put them within the screen interval. The depths shown in Table 3 are 5-feet above the TD (excluding 4909C). Care should be taken to ensure that the proper number of hydrasleeves is installed to obtain sufficient volume for all of the analyses.

Table 3									
Monitor Well Information and Hydrasleeve Depth									
Hewitt Landfill Area									
NHOU 4Q2010 Baseline Sample Event									
Alt Name	Last Sample Date	Sampled by	Casing Dia (in)	Ground Surface	Total Depth	TOS ft-bgs	(BOS ft-bgs)	DTW (bgs)	Depth for Hydrasleeves (bgs)
4899	12/2006	CDM	8.0	768	290	120	286	254.0	285
4909C	9/2007	CH2M	6.0	750	500	230	490	270.5	350
4909F	12/2006	CDM	8.0	765	348	138	348	266.2	340

Water column +/- 32 ft

Water column +/- 220 ft (set mid point wl-bos)

Water column +/- 82 ft

5) What are the exact analytical methods, storage and preservation details for each analyte-set? I will need to order the same bottles as those you intend to use.

(from 1/24/11 letter) Below is a summary of the analytes that EPA intends to sample for during the upcoming sampling event:

			Hexavalent		Dissolved Metals	
Analysis	VOCs	1,2,3-TCP	Chromium	Perchlorate	(including cations and silica)	1,4-Dioxane
Analytical	Mod CLP for	EPA		EPA 314.0	CLP SOP 507 (Full	
	low/medium		EPA218.6	or EPA	list including: cations,	SW8270 SIM
Method	VOA	524.2 SIM		6850	iron, manganese	

6) Do you intend to collect any field parameter data?

No.

7) Do you intend to field filter any of the samples (Cr6, Metals)?

The metals will be field filtered using 0.45 filter. Cr6 will not be filtered.

8) Do you know which days and at what times you intend to deploy and retrieve the samplers? I will need to know, so I (or another team member) can meet you to conduct the duplicate sampling at the same time.

For coordination with other field events and laboratories, we plan on retrieving the Hydrasleeves on Monday 1/31.

Thanks in advance for your help.

\*\*\*\*\*

Ian Jones, Ph.D., P.G., C.HG.

Senior Hydrogeologist

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